New National Phase Application
Docket No. 12480-000176/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants:	Masashi MORI et al.
Int'l Application No.:	PCT/JP2004/014487
Application No.:	**NEW APPLICATION**
Filed:	March 31, 2006
For:	DNA FRAGMENT, METHOD FOR PRODUCING TRANSFORMANT FOR PROTEIN PRODUCTION AND UTILIZATION THEREOF (as amended)

LETTER

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop PCT

March 31, 2006

Sir:

Amended sheets are attached hereto (which correspond to Article 34 amendments or to claims attached to the International Preliminary Examination Report), as required by 35 U.S.C. § 371(c)(3). The Article 34 amended sheets are incorporated in the included substitute specification and Preliminary Amendment.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: _____
Donald J. Daley, Reg. No. 34,313

DJD:smk

P.O. Box 8910
Reston, Virginia 20195
(703) 668-8000

CLAIMS:

1. (Amended) A transformed cell usable for protein production and cultured in a liquid medium,

wherein the transformed cell is constructed from a living cell that has incorporated an expression vector which includes:

a gene of a plant virus having (i) a coding gene of a protein to be expressed, and (ii) a suppressor against a virus resistant reaction; and

an inducible promoter ligated to the plant virus gene.

2. A transformed cell as set forth in claim 1, wherein the plant virus is a tobamovirus.

3. A transformed cell as set forth in claim 2, wherein the tobamovirus is one of tobacco mosaic virus and tomato mosaic virus.

4. A transformed cell as set forth in any one of claims 1 through 3, wherein the inducible promoter is induced by a chemical substance.

5. A transformed cell as set forth in claim 4, wherein the chemical substance comprises a hormone.

6. A transformed cell as set forth in claim 5, wherein the hormone comprises a steroid hormone.

7. A transformed cell as set forth in any one of claims 1 through 6, wherein the living cell is a plant cell.

8. A transformed cell as set forth in claim 7, wherein the plant cell is a tobacco cell.